

PROFILE SUMMARY

Leveraging 4+ years of experience, achieved a 25% competitive advantage for the organization through advanced data analysis techniques, driving revenue growth, and enhancing client satisfaction by 30%.

FUNCTIONAL AREAS

- Data Analysis
- Machine Learning
- Deep Learning
- Data Visualization
- Health Care Analytics
- Cloud
- Statistical Modelling
- Telecom Analytics

TECHNICAL SKILLS

- **Python** – Data Structure, Algorithms, Functions, Machine Learning, NLP, Numpy, Pandas, SciPy, Scikit-learn, Seaborn.
- **SQL** – DDL (Create, Alter, Drop, Truncate), DML (Select, Into, Where, Distinct, Group By etc.).
- **MS Excel** – Pivot Tables, Charts, Lookups, Conditional Formatting, Data Manipulation.
- **Tableau** – Data Transformation, Visualization, Parameters, Calculation Field, Dashboards and Stories.
- **AWS** – Lambda, SNS, SES, SQS, Event Bridge, S3, Cloud Trail, Cloud Watch, Athena, Redshift, SageMaker, Code Commit, Comprehend.
- **Statistics** – Descriptive Statistics, Inferential Statistics, Correlation & Regression Analysis.

WORK EXPERIENCE

Huron, Bangalore

Associate Data Scientist

9/2021 – Present

- Spearheaded and executed numerous healthcare projects and proof-of-concept initiatives, driving a remarkable 15% enhancement in the organization's overall financial performance.
- Directed data cleaning and analysis for modeling, contributing to the development of machine learning models using Python and resulting in a 10% improvement in model accuracy.
- Teamed up with cross-functional teams, yielding a 20% increase in project efficiency, and crafted impactful data visualizations.
- Presented findings to stakeholders and actively partnered with clients, resulting in a 25% boost in customer contentment and delivering actionable insights for operational enhancement.
- Implemented a rigorous self-study program to enhance technical skills in data science, resulting in a 30% improvement in predictive model efficiency and empowering clients to make optimized decisions based on accurate insights.

Ganit, Bangalore

Senior Data Analyst

3/2021 – 5/2021

- Played a pivotal role in enhancing overall financial performance, achieving a 10% increase through active involvement in a retail project.
- Coordinated seamlessly with cross-functional teams to address complex business challenges, contributing to a 15% enhancement in collective success.
- Elevated client decision-making through the development and implementation of predictive models, contributing to a 20% increase in client satisfaction and positive business outcomes.

Quadgen Wireless Solutions, Bangalore

Data Analyst

9/2017 – 7/2019

- Revitalized financial outcomes of multiple telecom R&D projects, driving a 12% surge in organization-wide revenue through strategic planning and implementation of innovative solutions.
- Conducted comprehensive data analysis, preprocessing, and feature engineering, resulting in a 25% improvement in the efficiency of telecom activities.
- Achieved a 30% increase in the accuracy of machine learning models, contributing to more effective decision-making processes.
- Revamped cellular network efficiency, achieving a 20% reduction in energy consumption and operational time in the Anomaly Detection project.

PROJECTS

- **Rounding Vnext:** Conducted sentiment analysis, identifying negative feedback reasons with 80% accuracy using AWS Comprehend after model selection from various pre-trained options.
- **Purchased Services Categorization:** Streamlined product categorization, reducing workload with an 85% accuracy SGD model, enhancing client satisfaction and profitability.
- **Org Transformation:** Overhauled executed the Organization Transformation project, resulting in a 15% increase in customer segmentation and profitability.
- **Revenue Cycle - Authorization Required Prediction:** Achieved a remarkable 97% accuracy in classifying authorization necessity, enhancing operational efficiency and reducing denials.
- **Clinical Performance Insights:** Advanced patient care through successful Kmeans clustering, leading to a 15% increase in the accuracy of analyzing medical procedure outcomes.
- **MRL Pricing:** Optimized More Supermarkets' pricing with an 88% accuracy model, mitigating losses and boosting profitability.
- **Anomaly Detection of Cellular Networks:** Developed a dependable model with 90% accuracy, resulting in saved time and decreased power expenses for the Cellular Network provider.

ACHIEVEMENTS

- Received 2 spot awards at Quadgen and Huron for outstanding performance, recognizing top-tier achievements, and earned the Rubik's Cube Award at Huron for significant innovative contributions.

CERTIFICATIONS

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| • Data Science with python & R | • Data Visualization using Python Statistics for Data Analysis Using Python |
| • Learn Python 3 Programming from Scratch | • Complete Machine Learning Course - Learn from Scratch |
| • Machine Learning: Logistic Regression, LDA & K-NN in Python | |

EDUCATION

- **Bachelor of Engineering in Electronics and Communication Engineering** **10/2013 – 5/2017**
 - Aditya College of Engineering affiliated to Jawaharlal Nehru University [7.5/10 CGPA]